

Nyanza

Superfund Site

Administrative Record Index
for the Explanation of Significant Differences (ESD)
Operable Unit 2

Draft for Public Comment ESD
Released: August 21, 2006

Prepared by
EPA New England
Office of Site Remediation & Restoration

With Assistance from
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INTRODUCTION

This is the Administrative Record Index for an Explanation of Significant Differences (ESD) to the Nyanza Chemical Waste Dump site, Ashland, MA, OU2 Groundwater (GW). The (ESD) was released in draft form for public comment on August 21, 2006. Section I of the Index cites site-specific documents, and Section II cites guidance documents used by the EPA staff in selecting a response action at the site.

This file includes, by reference, the Administrative Record for the Nyanza Chemical Waste Dump, OU01 Record of Decision (ROD), issued on September 04, 1985, the Administrative Record, OU02 Record of Decision, issued on September 23, 1991, and the Administrative Record, OU03 Record of Decision, issued on March 30, 1993.

The Explanation of Significant Differences (ESD) is available for public review at:

EPA New England Superfund Records & Information Center
1 Congress Street, Suite 1100 (HSC)
Boston, MA 02114
(617) 918-1440 (phone)
(617) 918- 1223 (fax)
<http://www.epa.gov/region01/superfund/resource/records.htm>

Ashland, Public Library
66 Front Street
Ashland, MA 01721
(508) 881- 0134 (phone)
(508) 881-0135 (fax)

Questions about this Administrative Record file should be directed to the EPA New England site manager, Jim Dilozenzo at (617) 918- 1247 or dilorenzo.Jim@epa.gov

An Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

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03: REMEDIAL INVESTIGATION (RI)

254044 RI MONITORING WELL INFORMATION [INDEX ONLY, CROSS-REFERENCE ROD DATED ON 9/23/1991]

Author: EBASCO SERVICES INC

Doc Date: 04/01/1991 # of Pages: 1

Addressee:

File Break: 03.06

Doc Type: REPORT

254016 EPA COMMENTS ON DRAFT SAMPLING AND ANALYSIS PLAN -DNAPL STUDY

Author: CHERYL L SPRAGUE US EPA REGION 1

Doc Date: 06/01/2005 # of Pages: 2

Addressee: SCOTT E ACONE US ARMY CORPS OF ENGINEERS

File Break: 03.07

PETER HUGH US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION

Doc Type: LETTER

254020 UPDATE LETTER TO THE TOWN OF ASHLAND ON THE ACTIVITIES THE EPA AND MADEP HAVE BEEN CONDUCTING

Author: CHERYL L SPRAGUE US EPA REGION 1

Doc Date: 06/02/2005 # of Pages: 2

Addressee: MARK ORAM TOWN OF ASHLAND

File Break: 03.07

Doc Type: LETTER

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03: REMEDIAL INVESTIGATION (RI)

254022 **FINAL QUALITY ASSURANCE PROJECT PLAN (QAPP), ADDITIONAL INVESTIGATIONS TO SUPPORT DNAPL REMEDY**

Author: ICF CONSULTING INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 06/17/2005 **# of Pages:** 73

File Break: 03.04

Doc Type: REPORT

254023 **FINAL SITE-SPECIFIC SAFETY AND HEALTH PLAN, ADDITIONAL INVESTIGATIONS TO SUPPORT DNAPL REMEDY**

Author: ICF CONSULTING INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 06/17/2005 **# of Pages:** 73

File Break: 03.04

Doc Type: REPORT

254021 **FINAL SAMPLING AND ANALYSIS PLAN, ADDITIONAL INVESTIGATIONS TO SUPPORT DNAPL REMEDY**

Author: ICF CONSULTING INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 07/05/2005 **# of Pages:** 74

File Break: 03.02

Doc Type: SAMPLING & ANALYSIS DATA

254012 **FINAL REPORT FOR INDOOR AIR HUMAN HEALTH RISK ASSESSMENT**

Author: ICF CONSULTING INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 10/25/2005 **# of Pages:** 112

File Break: 03.10

Doc Type: REPORT

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03: REMEDIAL INVESTIGATION (RI)

254008 FINAL DENSE NON-AQUEOUS PHASE LIQUID (DNAPL) ALTERNATIVE MEMORANDUM

Author: ICF CONSULTING INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 06/16/2006 **# of Pages:** 229
File Break: 03.07

Doc Type: REPORT

05: RECORD OF DECISION (ROD)

254071 EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) OPERABLE UNIT 2, PUBLIC COMMENT DRAFT

Author: US EPA REGION 1
Addressee:
Doc Type: EXPLANATION OF SIGNIFICANT DIF

Doc Date: 08/01/2006 **# of Pages:** 28
File Break: 05.04

06: REMEDIAL DESIGN (RD)

254039 FINAL WORK PLAN OU2 PRE-DESIGN/TREATABILITY STUDY

Author: EBASCO SERVICES INC
Addressee: EPA REGION 1

Doc Date: 06/01/1992 **# of Pages:** 101
File Break: 06.06

Doc Type: REPORT

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06: REMEDIAL DESIGN (RD)

254040 TREATABILITY STUDY MONITORING WELL CONDITION

Author: EBASCO SERVICES INC
Addressee: PAMELA SHIELDS US EPA REGION 1

Doc Date: 11/09/1992 **# of Pages:** 2
File Break: 06.06

Doc Type: LETTER

254042 GROUNDWATER CONCENTRATIONS NEAR PUMP TEST AREA

Author: FOSTER WHEELER ENVIRONMENTAL
Addressee:

Doc Date: 05/18/1993 **# of Pages:** 1
File Break:

Doc Type: SAMPLING & ANALYSIS DATA

254051 FIELD REPORTS, DRILLING & PILOT STUDY RELATED ACTIVITIES [RELATED CORRESPONDENCE IS ATTACHED]

Author: DONNA GROTZINGER EBASCO
Addressee: PAMELA SHIELDS US EPA REGION 1

Doc Date: 03/24/1994 **# of Pages:** 12
File Break: 06.06

Doc Type: LETTER

254045 NYANZA OPERABLE UNIT 2 - DNAPL PUMPING

Author: PAMELA SHIELDS US EPA REGION 1
Addressee: RICHARD T LEIGHTON US EPA REGION 1

Doc Date: 08/22/1994 **# of Pages:** 2
File Break: 06.06

Doc Type: LETTER

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06: REMEDIAL DESIGN (RD)

254041 TREATABILITY STUDY, DNAPL CHARACTERISTICS AND TREATMENT ISSUES FOR PILOT AND FULL SCALE SYSTEMS

Author: DONNA GROTZINGER EBASCO

Doc Date: 09/22/1994 # of Pages: 3

Addressee: PAMELA SHIELDS US EPA REGION 1

File Break: 06.06

Doc Type: LETTER

254046 PRE-DESIGN STUDY PRELIMINARY STEP-DRAWDOWN TEST RESULTS [EXTRACTION WELL RW-1]

Author: BOYD ALLEN III EBASCO

Doc Date: 10/25/1994 # of Pages: 29

Addressee: PAMELA SHIELDS US EPA REGION 1

File Break: 06.06

Doc Type: SAMPLING & ANALYSIS DATA

254047 PRE-DESIGN STUDY SUMMARY REPORT ON DNAPL PUMPING [EXTRACTION WELL RW-1]

Author: BOYD ALLEN III EBASCO

Doc Date: 10/28/1994 # of Pages: 20

Addressee: PAMELA SHIELDS US EPA REGION 1

File Break: 06.06

Doc Type: REPORT

251620 FINAL GROUND WATER (GW) SAMPLING - MARCH 1998

Author: ROY F WESTON INC

Doc Date: 09/04/1998 # of Pages: 132

Addressee: US ARMY CORPS OF ENGINEERS

File Break: 06.02

Doc Type: REPORT

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06: REMEDIAL DESIGN (RD)

254038 GROUNDWATER DATA FOR WELLS MW-112A/B - ASHLAND ASSESSOR'S MAP 8-A, LOT 76 [ENCLOSED SAMPLING RESULTS 9/15/98 AND EPA PRESS RELEASE 10/29/98]

Author: SHARON M HAYES US EPA REGION 1

Doc Date: 10/30/1998 # of Pages: 7

Addressee: BERNARD BLOOMSTEIN

File Break: 06.02

Doc Type: SAMPLING & ANALYSIS DATA

251621 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - APRIL 1999

Author: ROY F WESTON INC

Doc Date: 10/12/1999 # of Pages: 189

Addressee: US ARMY CORPS OF ENGINEERS

File Break: 06.02

Doc Type: REPORT

251622 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - OCTOBER 1999

Author: ROY F WESTON INC

Doc Date: 06/08/2000 # of Pages: 214

Addressee: US ARMY CORPS OF ENGINEERS

File Break: 06.02

Doc Type: REPORT

251623 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - JUNE 2000

Author: ARTHUR D LITTLE INC

Doc Date: 10/18/2000 # of Pages: 165

Addressee: US ARMY CORPS OF ENGINEERS

File Break: 06.02

Doc Type: REPORT

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06: REMEDIAL DESIGN (RD)

254018 CONDITION SURVEY OF MONITORING WELL NETWORK

Author: GARY P MORIN US ARMY CORPS OF ENGINEERS

Doc Date: 11/29/2000 **# of Pages:** 7

Addressee: SHARON M HAYES US EPA REGION 1

File Break: 06.02

Doc Type: SAMPLING & ANALYSIS DATA

254048 NYANZA OU2 INFORMATION

Author: SHARON M HAYES US EPA REGION 1

Doc Date: 12/21/2000 **# of Pages:** 1

Addressee:

File Break: 06.01

Doc Type: MEMO

251624 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - FALL 2000

Author: ARTHUR D LITTLE INC

Doc Date: 01/31/2001 **# of Pages:** 234

Addressee: US ARMY CORPS OF ENGINEERS

File Break: 06.04

Doc Type: REPORT

251625 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - SPRING 2001

Author: ARTHUR D LITTLE INC

Doc Date: 11/15/2001 **# of Pages:** 219

Addressee: US ARMY CORPS OF ENGINEERS

File Break: 06.02

Doc Type: REPORT

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06: REMEDIAL DESIGN (RD)

251626 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - FALL 2001

Author: ARTHUR D LITTLE INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 04/05/2002 **# of Pages:** 244
File Break: 06.02

Doc Type: REPORT

251627 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - SPRING 2002

Author: ICF CONSULTING INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 09/23/2002 **# of Pages:** 220
File Break: 06.02

Doc Type: REPORT

251628 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - FALL 2002

Author: ICF CONSULTING INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 04/25/2003 **# of Pages:** 213
File Break: 06.02

Doc Type: REPORT

251629 FINAL SEMI-ANNUAL GROUNDWATER (GW) MONITORING REPORT - SPRING 2003

Author: ICF CONSULTING INC
Addressee: US ARMY CORPS OF ENGINEERS

Doc Date: 12/23/2003 **# of Pages:** 284
File Break: 06.02

Doc Type: REPORT

AR Collection: 3869
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06: REMEDIAL DESIGN (RD)

254019 CORRESPONDENCE ABOUT THE ANALYTICAL MODEL TO EVALUATE VAPOR INTRUSION

Author: KEVIN PALAIA ICF CONSULTING INC
Addressee: CHERYL L SPRAGUE US EPA REGION 1
Doc Type: LETTER

Doc Date: 11/10/2004 **# of Pages:** 2
File Break: 06.01

13: COMMUNITY RELATIONS

254072 EPA PLANS MODIFICATIONS TO GROUNDWATER CLEANUP

Author: US EPA REGION 1
Addressee:
Doc Type: FACT SHEET

Doc Date: 08/01/2006 **# of Pages:** 6
File Break: 13.05

254075 NYANZA GROUNDWATER CONTAMINATION AND INDOOR AIR: HOW VAPOR MITIGATION SYSTEMS
WILL HELP AFFECTED HOMES

Author: US EPA REGION 1
Addressee:
Doc Type: FACT SHEET

Doc Date: 08/01/2006 **# of Pages:** 4
File Break: 13.05

Number of Documents in Collection33

EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

TITLE

GUIDANCE ON PREPARING SUPERFUND DECISION DOCUMENTS: THE PROPOSED PLAN, THE RECORD OF DECISION, E.S.D.'S, R.O.D. AMENDMENT. INTERIM FINAL.

DOCDATE	OSWER/EPA ID	DOCNUMBER
7/1/1989	OSWER 9355.3-02	C179

TITLE

OSWER DRAFT GUIDANCE FOR EVALUATING THE VAPOR INTRUSION TO INDOOR AIR PATHWAY FROM GROUNDWATER AND SOILS (SUBSURFACE VAPOR INTRUSION GUIDANCE

DOCDATE	OSWER/EPA ID	DOCNUMBER
11/1/2002	EPA530-D-02-004	C632

TITLE

DNAPL SITE CHARACTERIZATION

DOCDATE	OSWER/EPA ID	DOCNUMBER
9/1/1994	EPA/540/F-94/049	C633

TITLE

VAPOR INTRUSION SITE CHARACTERIZATION AND SCREENING - NEWMOA WORKSHOP ON VAPOR INTRUSION

DOCDATE	OSWER/EPA ID	DOCNUMBER
4/12/2006		C634